



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

ITW

In re Application of

Xin Jin, et al.

Organic Charge Transporting  
Polymers Including Charge Transport  
Moieties And Silane Groups, And  
Silsesquioxane Compositions  
Prepared Therefrom  
Serial No. 10/615,089

Filed 08 July 2003

Group Art Unit: 3627

Examiner: To be assigned

I hereby certify that this correspondence is being  
deposited today with the United States Postal Service  
as first class mail in an envelope addressed to  
Commissioner For Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450.

*Debra M. Haag*  
Debra M. Haag

*December 3, 2004*  
Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION**  
**BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Any modifications to the original form of any documents submitted in connection with this Information Disclosure Statement, whether by underlining, interlineation, marginalia, or otherwise, should be disregarded, as the times, persons, and reasons involved in such modifications may have no relation to or bearing on the present application.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.


This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.

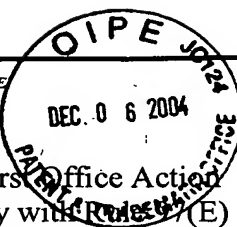
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed.
- III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):
- ☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.
- IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):
- ☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,

James A. Cairns/dmh  
Telephone: 585 726-7528  
Facsimile: 585 477-1148  
Enclosures

  
\_\_\_\_\_  
Attorney for Applicants  
Registration No. 32,557

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.



FORM PTO-1449

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

H10230JAC

Serial No.

10/615,089

Customer No. 01333

Applicant:

Xin Jin, et al.

If AFTER the later date of the first Office Action or 3 months from filing, use only with Rules 7(E) Certificate or Fee

## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

08 July 2003

Group

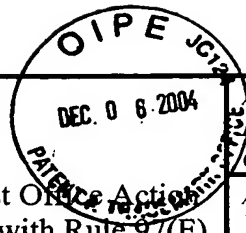
3627

## U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,542,544	11-24-1970	Seus et al.			
	4,407,920	10-04-1983	Lee et al.			03-19-1982
	4,439,509	03-27-1984	Schank			06-01-1982
	4,595,602	06-17-1986	Schank			09-04-1984
	4,606,934	08-19-1986	Lee et al.			09-04-1984
	4,912,000	03-27-1990	Kumakura et al.			01-30-1989
	4,917,980	04-17-1990	Badesha et al.			12-22-1988
	5,116,703	05-26-1992	Badesha et al.			12-15-1989
	5,204,201	04-20-1993	Schank et al.			12-18-1991
	5,368,967	11-29-1994	Schank et al.			12-21-1993
	5,688,961	11-18-1997	Kushibiki et al.			11-04-1996
	5,693,442	12-02-1997	Weiss et al.			06-20-1996
	5,712,360	01-27-1998	Kobayashi et al.			11-04-1996
	5,731,117	03-24-1998	Ferrar et al.			06-20-1996
	5,747,204	05-05-1998	Anzai et al.			06-18-1996
	5,824,443	10-20-1998	Kushibiki et al.			11-04-1996
	5,840,816	11-24-1998	Kobayashi et al.			11-04-1996
	5,874,018	02-23-1999	Ferrar et al.			06-25-1997
	5,888,690	03-30-1999	Yoshinaga et al.			04-30-1998
	5,905,008	05-18-1999	Yoshinaga et al.			06-02-1997
	5,910,272	06-08-1999	Kushibiki et al.			03-18-1998
	6,030,736	02-29-2000	Ikegami et al.			03-30-1998
	6,046,348	04-04-2000	Yamada et al.			07-15-1997
	6,066,425	05-23-2000	Ferrar et al.			12-30-1998
	6,143,452	11-07-2000	Sakimura et al.			09-14-1999
	6,187,491	02-13-2001	Ferrar et al.			02-08-1999
	6,203,692	03-20-2001	Sarangapani et al.			06-09-2000
	6,265,122	07-24-2001	Itami et al.			02-17-2000
	6,376,695	04-23-2002	Kushibiki et al.			11-05-1996
	6,517,984	02-11-2003	Ferrar et al.			03-27-2001
	US2001/0017155 A1	08-30-2001	Bellmann et al.			02-08-2001

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
----------------------	-----------------	------	---------	-------	----------	-------------------------



FORM PTO-1449

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

H10230JAC

Serial No.

10/615,089

Customer No. 01333

If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee

Applicant:

Wayne T. Ferrar, et al.

## LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

08 July 2003

Group

3627

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BELLMANN et al., Chem Mater., 2000, Vol. 12, p. 1349
	BELLMANN et al., Chem. Mater., 1999 Vol. 11, p. 399
	FERRAR et al., Polymer Preprints, 2000, Vol. 41(1), p. 503
	FEAST et al., Polymer Bulletin 1999, Vol. 42, p. 167
	SCHNEIDER et al., Chem. Mater., 2000, Vol. 12, p. 352
	SANCHEZ et al., New J. Chem., 1994, Vol. 18, p. 1007
	SANCHEZ et al., J. Mater. Chem. 1999, Vol. 9, p. 35
	RIBOT et al., Comments on Inorganic Chemistry, 1999, Vol. 20, p. 327
	SURATWALA et al., Chem Mater., 1998, Vol. 10, p. 199
	RAO et al., Eur. Polym. J. 1989, Vol. 25, pp. 605-609
	WEI et al., J. Mater. Res. 1993, Vol. 8, pp. 1143-1152

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.